

TRANSMITTAL FORM (for all correspondence after initial filing)	Attorney Docket No. LEL-010	Total Pages 6
	Application Number 10/662,086	
	Filing Date SEPTEMBER 12, 2003	
	First Named Inventor THOMAS J. KANE ET AL	
	Group Art Unit 2828	
	Examiner NOT YET ASSIGNED	

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NAME	JOSHUA D. ISENBERG, REG. NO. 41,088
Signature	<i>Joshua D. Isenberg</i>
Date	4/7/2004

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Attorney Docket No: LEL-010

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In the United States Patent and Trademark Office

Application No.: 10/662,086
Filed: September 12, 2003
Title: High Repetition Rate Passively Q-Switched Laser for Blue Laser based on Interactions in Fiber
Applicant: Thomas J. Kane et al.
Examiner: Not Yet Assigned
Art Unit: 2828

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Information Disclosure Statement

Commissioner of Patents and Trademarks
Washington, District of Columbia 20231

Dear Sir or Madam:

Attached is a completed Form PTO-1449 and copies of the pertinent parts of the references cited thereon. It is requested that the document(s) on the enclosed form be made of record. As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

It is requested that the document(s) on the enclosed form be made of record.

Part I (Authority)

This statement is filed pursuant to:

(X) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of the national applications; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits; or (4) before the mailing of a first Office action after the filing of a request for continued examination under § 1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

() 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113 or (2) a notice of allowance under 37 C.F.R. § 1.311.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) (\$180), or a certification according to 37 C.F.R. § 1.97(e).

() 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(c).

Accordingly, this information disclosure statement requires the petition fee specified in 37 C.F.R. § 1.17(p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180) and a certification according to 37 C.F.R. § 1.97(e).

Conditional Petition

It is respectfully requested that this information disclosure statement be considered, good cause being presented in Part III herein (certification). Please treat this paper as the required petition.

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record.

To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

Part II (Payment)

A check is enclosed as indicated:

- ☒ (x) No fee is due.
- ☐ () The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).
- ☐ () The petition fee specified in 37 C.F.R. § 1.17(p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) is enclosed (\$180).

Part III (Certification)

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- ☒ (X) No certification is necessary.
- ☐ ()
 - (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
 - ☐ () The "communication from a foreign patent office" referred to in the certification is an International Search Report, possibly issued by the U.S. Patent and Trademark Office in its capacity as an International Search Authority or International Preliminary Examining Authority.
 - ☐ () The "counterpart foreign application" referred to in the certification corresponds to an ancestor or descendent application of the application for which this information disclosure statement is filed.
- ☐ ()
 - (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Part IV (Additional Statement)

An additional statement regarding these items of information () is, (x) is not, enclosed.

Copies of the cited art references () are enclosed,

Copies of the cited art references () are of record in parent application Serial No. _____ and will be provided if the Examiner deems it convenient.

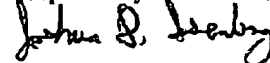
Copies of the cited art references A-BL (X) are not required under 37 CFR 1.98(a)(2)(i) because they are U.S. Patents and/or U.S. Patent Publications and

☒ (X) the present application was filed after June 30, 2003, or

☐ () the present application is an international application that entered the national stage under 35 USC 371 after June 30, 2003.

Dated: 4/7/2004

Respectfully submitted,



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Sheet 1 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO. LEL-010		SERIAL NO. 10/662,086	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT THOMAS J. KANE ET AL.			
				FILING DATE September 12, 2003		GROUP 2828	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	6,026,102	2/15/2000	Shimoji	372	22	10/9/1997
	B	6,301,275	10/9/2001	Eichenholz et al.	372	22	12/27/2000
	C	5,768,302	6/16/1998	Wallace et al.	372	21	5/20/1997
	D	6,393,035	5/21/2002	Weingarten et al.	372	18	2/1/1999
	E	6,144,484	11/7/2000	Marshall	359	333	12/20/1999
	F	6,141,143	10/31/2000	Marshall	359	342	5/1/1998
	G	6,100,516	8/8/2000	Nerin et al.	250	206.2	7/15/1999
	H	6,061,378	5/9/2000	Marshall et al.	372	75	5/13/1997
	I	5,982,789	11/9/1999	Marshall et al.	372	22	5/20/1997
	J	5,825,465	10/20/1995	Nerin et al.	356	28.5	7/17/1997
	K	5,539,765	7/23/1996	Sibbett et al.	372	92	8/16/1995
	L	5,511,085	4/23/1996	Marshall	372	22	9/2/1994
	M	6,577,429	6/10/2003	Kurtz et al.	359	279	1/15/2002
	N	5,675,596	10/7/1997	Kong et al.	372	25	2/22/1996
	O	5,541,947	7/30/1997	Mourou et al.	372	25	5/10/1995
	P	5,388,114	2/7/1995	Zarrabi	372	22	3/17/1994
	Q	5,751,751	5/12/1998	Hargis et al.	372	41	10/21/1996
	R	4,796,262	1/3/1989	Michelangeli et al.	372	9	3/17/1986
	S	20030031411	2/13/2003	Arbore et al.	385	37	8/10/2001
	T	20030031215	2/13/2003	Kane et al.	372	10	8/10/2001
	U	20030030756	2/13/2003	Kane et al.	348	744	8/10/2001
	V	20020136246	9/26/2002	Kubota et al.	372	21	3/15/2002
	X	6,542,228	4/1/2003	Hartog	356	73.1	6/28/1999
	Y	6,506,342	1/14/2003	Frankel	422	63	5/15/2000
	Z	6,096,496	8/1/2000	Frankel	435	4	6/19/1997
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO. LEL-010		SERIAL NO. 10/662,086	
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				FILING DATE September 12, 2003		GROUP 2828	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	5,986,234	11/16/1999	Matthews et al.	219	121.68	3/28/1997
	AB	5,982,482	11/9/1999	Nelson et al.	356	237.1	7/31/1997
	AC	5,889,798	3/30/1999	Molva et al.	372	12	8/1/1996
	AD	5,790,584	8/4/1998	Kong et al.	372	98	6/25/1996
	AE	5,790,574	8/4/1998	Rieger et al.	372	25	4/21/1997
	AF	5,689,363	11/18/1997	Dane et al.	359	335	6/12/1995
	AG	5,680,412	1/21/1997	DeMaria et al.	372	92	7/26/1995
	AH	5,648,976	7/15/1997	Franck et al.	372	25	2/17/1995
	AI	5,627,853	5/6/1997	Mooradian et al.	372	92	6/1/1995
	AJ	5,491,707	2/13/1996	Rieger et al.	372	25	11/15/1994
	AK	5,461,637	10/24/1995	Mooradian et al.	372	92	3/16/1994
	AL	5,434,875	7/18/1995	Rieger et al.	372	25	8/24/1994
	AM	5,295,209	3/15/1994	Huber	385	37	11/10/1992
	AN	5,239,408	8/24/1993	Hackel et al.	359	338	9/22/1992
	AO	5,200,964	4/6/1993	Huber	372	26	1/15/1992
	AP	5,162,940	11/10/1992	Brandelik	359	333	3/6/1987
	AQ	4,952,059	8/28/1990	Desruvire	356	461	4/6/1988
	AR	4,815,804	3/28/1989	Desruvire	385	27	11/20/1987
	AS	4,734,911	3/29/1988	Bruessellbach	372	21	3/14/1986
	AT	4,708,421	11/24/1987	Desruvire	385	30	2/8/1985
	AU	6,614,815	6/26/2003	Spuehler et al.	372	18	11/5/2002
	AV	6,614,815	4/3/2003	Smith et al.	385	129	4/3/2002
	AW	6,614,815	3/27/2002	Krainer et al.	372	25	9/24/2001
	AX	6,614,815	2/14/2002	Richardson et al.	385	127	1/3/2001
	AY	6,614,815	3/14/2002	Nilsson et al.	359	341.1	8/7/2002
	AZ	6,614,815	9/2/2003	Kane et al.	372	6	6/29/2000
EXAMINER				DATE CONSIDERED			
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

Sheet 3 of 3

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				FILING DATE September 12, 2003		GROUP 2828	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	BA	6,504,972	1/7/2003	Watanabe	385	24	6/5/2001
	BB	6,449,408	9/10/2002	Evans et al.	385	27	4/14/2000
	BC	6,424,773	7/23/2002	Watanabe	385	122	12/21/1998
	BD	6,307,984	10/23/2001	Watanabe	385	24	4/20/1998
	BE	6,195,369	2/23/2001	Kumar et al.	372	26	10/24/1997
	BF	5,920,588	7/6/1999	Watanabe	372	96	4/4/1997
	BG	5,400,165	3/21/1995	Gnauck et al.	398	160	9/10/1993
	BH	20030063860	4/3/2003	Watanabe	385	39	3/8/2002
	BI	20030035618	2/20/2003	Sasaki et al.	385	24	5/14/2001
	BJ	20010053263	12/20/2001	Watanabe	385	24	6/5/2001
	BK	20010021288	9/13/2001	Watanabe	385	15	2/15/2001
	BL	20010017724	8/30/2001	Miyamoto et al.	398	135	2/28/2001
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
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